

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 9 - 15, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release end 2400	beginning 0800	beginning 0800	beginning 0800	beginning 0800	
May 9	40		29	284	46	450	0	0	485
10	58		29	237	46	450	269	0	485
11	71		29	228	51	450	427	174	487
12	74		29	112	60	450	490	197	489
13	80		56	26	60	449	490	212	491
14	80		107	2	60	449	490	0	492
15	80		135	0	60	332	490	0	493

Pepacton Reservoir (P):

Available storage May 16, 2005 (0800)

138.682 billion gals. 98.9 % (elev. 1,279.18 ft.)

Spillway crest elevation 1,280.00 ft.

140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage May 16, 2005 (0800)

95.311 billion gals. 99.6 % (elev. 1,149.74 ft.)

Spillway crest elevation 1,150.00 ft.

95.706 billion gallons.

Neversink Reservoir (N):

Available storage May 16, 2005 (0800)

34.562 billion gals. 98.9 % (elev. 1,439.23 ft.)

Spillway crest elevation 1,440.00 ft.

34.941 billion gallons.

Combined contents, PCN:

Available storage May 16, 2005 (0800)

268.555 billion gals. 99.2 %

Combined capacity at spillway level.

270.837 billion gallons.

Lake Wallenpaupack:

Available storage May 15, 2005 (2400)

26.862 billion gals. 75.8 % (elev. 1,185.4 ft.)

Spillway crest elevation 1,190.00 ft.

35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 9	0	36	45	67	0	986	3,836	4,970	0	.24
10	0	36	45	71	0	780	3,438	4,370	0	.24
11	0	39	45	71	0	500	3,405	4,060	0	.24
12	0	62	45	71	0	422	3,160	3,760	0	.24
13	0	90	45	79	0	450	2,766	3,430	0	.24
14	0	110	45	93	0	528	2,394	3,170	0	.24
15	0	114	87	93	0	574	2,452	3,320	.37	.61

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal May 9 - 15, 2005 averaged 93.1 mgd. The average diversion for the 30-day period ending May 15, 2005 was 85.2 mgd and the maximum diversion during the period was 94 mg on May 7, 10, 11, and 12, 2005.